

BEST AVAILABLE COPY

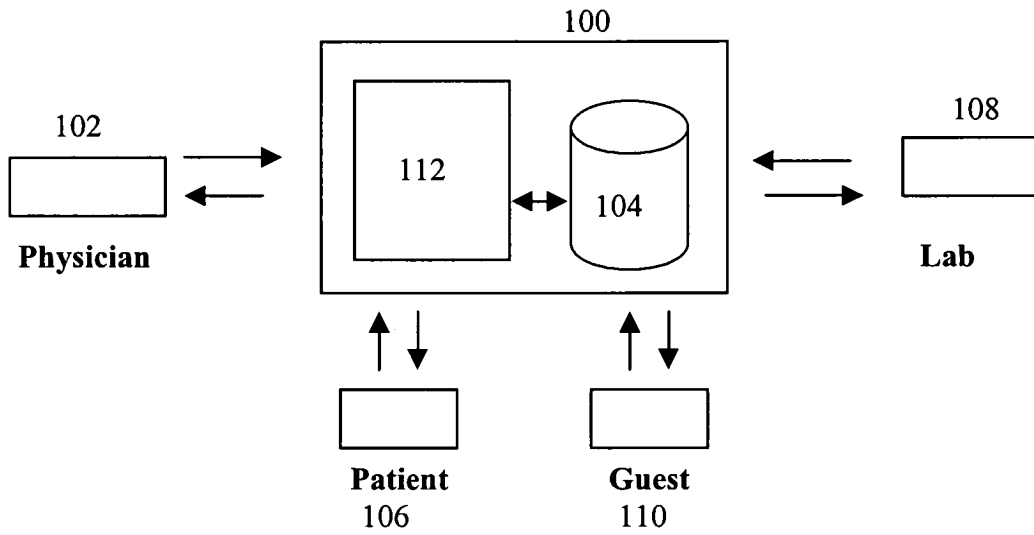




FIG. 1

004220-3464560



personalized cardiovascular
wellness management

152

154

username

password

visit us at www.berkeleyheartlab.com

Submit

Guest

156

150

Figure 2

MOC SITE
TRACKER

00422ED-574674E550



161
162
163
164
165
166

167
168
169

WELCOME

[Patient Activity](#)

[Patient List](#)

[E-Mail](#)

[My Statistics](#)

[End of Day Report](#)

[Preferences](#)

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[Product Review](#)



007220-24676560

Welcome to the Physician's Front Desk

Wednesday, Mar

My Statistics 174

Patients	Pattern B	Lp(a)	Complying to Exercise	Complying to
Myself	20%	20%	20%	20%
Community	20%	20%	20%	20%

Patient Activity 176

Patients	Email	New Test	FAQ	Compliance
5	20	3	6	4

Professional News 178

Current Major Headlines
Current major headline introduction
Major Headline Topic 1
Major Headline Topic 2

Current News

- News Headline
- News Headline
- News Headline
- News Headline
- News Headline

Upcoming Events

2/12/2000 to 2/12/2000	Event Title Event Location
2/13/2000 to 2/17/2000	Event Title Event Location
2/13/2000 to 2/17/2000	Event Title Event Location

Figure 3

160

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- WELCOME**
- Patient Activity
- Patient List
- E-Mail
- My Statistics
- End of Day Report
- Preferences
- Reference
- News
- Product Review

Patient Activity

Patients Joe Patient	Email 2	New Test 3	FAQ ✓	Compliance
-------------------------	------------	---------------	----------	------------

201

200



Figure 4

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personalized cardiovascular wellness management

WELCOME

Patient Activity

Patient List

E-Mail

My Statistics

End of Day Report

Preferences

Reference

News

Product Review

Patient List

Patient	Gender	Age	Birth Date	ID Num
Joe Patient	Male	57	4-16-42	T250

211

210



Figure 5

001220-9101E550



- Home
- Patient Activity
- Patient List
- E-Mail
- My Statistics
- End of Day Report
- Preferences
- Reference
- News
- Product Review

E-Mail

from: Joe Patient — 221

to: Dr: Jones

subject: Thanks for the advice I'm feeling much better

date: 1/25/2000

The email message text will go here.

220 ↗



Figure 6

00000-9407E550

WELCOME

Patient Activity

Patient List

E-Mail

My Statistics

End of Day Report

Preferences

Reference

News

Product Review

Patient Folder

Diagnosis

Treatment Plan

Letter of Cons

Patient

Gender

Age

Birth Date

ID Number

Salient Medical History

Information

Current Medications

Information

Joseph Patient

Male

57

4-16-42

T25048



Test Date

05-28-1999

HDL Gradient Gel Electrophoresis (HDL GGE) & Relative HDL Subclass Distribution

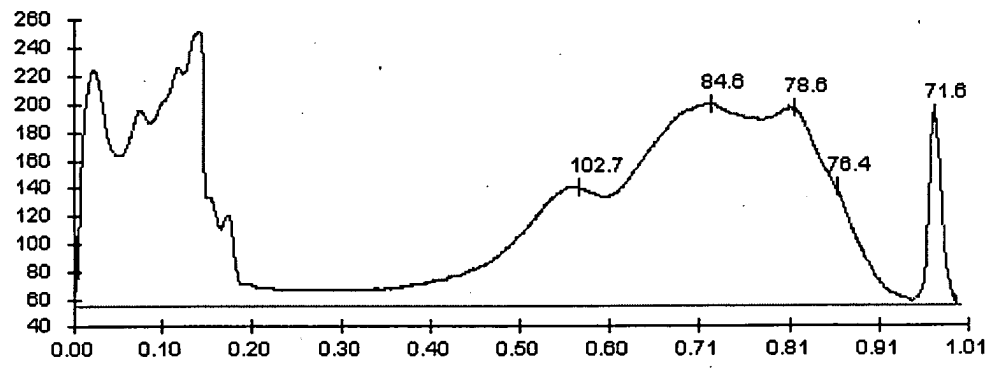
HDL Subclass	results (area %)	10%	50%	90%
2b	15	4	8	18
2a	22	12	18	26
Sum of HDL2	37			

HDL Subclass	results (area %)	10%	50%	90%
3a	32	31	36	40
3b	23	16	26	33
3c	9	5	10	17
Sum of HDL3	64			

HDL2 and HDL3 contribute to HDL-cholesterol measurements. HDL3 levels are more resistant to change than HDL2, which can be increased by weightloss, exercise and estrogen.

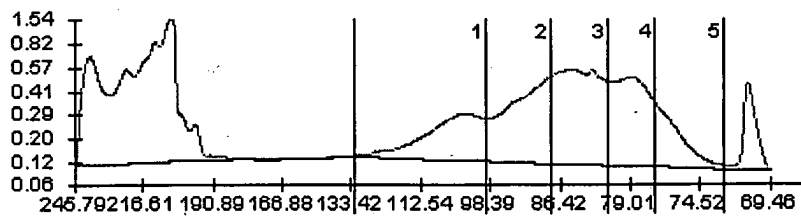
Particle Size (numbers at peaks are particle size in angstroms)

HH0521.BID:8 B99006263 2G



Percent Distribution

HH0521.BID:8



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260
Figure 8

WELCOME

Patient Activity

Patient List

E-Mail

My Statistics

End of Day Report

Preferences

Reference

News

Product Review

Patient Folder

Diagnosis

Treatment Plan

Letter of Consent

Patient

Gender

Age

Birth Date

ID Number

Salient Medical History Information

Current Medications Information

Diagnosis History

Create New Diagnosis



Joseph. Patient
Male
57
4-16-42
T25048

Diagnosis 1 8-99
Diagnosis 2 7-99
Diagnosis 3 5-99
Diagnosis 4 3-99
Diagnosis 5 1-99

291

292

Figure 9

290

WELCOME

Patient Activity

Patient List

E-Mail

My Statistics

End of Day Report

Preferences

Reference

News

Product Review

Patient Folder

Diagnosis

Treatment Plan

Letter of Cons

Patient

Joeseph Patient

Gender

Male

Age


57

Birth Date

4-16-42

ID Number

T25048



Salient Medical History

Current Medications

Information

Information

Overview - 302

This will be a brief paragraph explaining the comments of the treatment plan below.

Exercise - 304

High Caloric Burn

Prescription Medications - 306

Drug 1 - 100mg - QAM - 250 count - 2 Refills - No Food

Diet - 308

3000 Total Calories

6% Saturated Fat

10% Complex Carbohydrates

15% Polyunsaturated Fat

45% Simple Carbohydrates

10% Monounsaturated Fat

15% Protiens

CV Products - 310

Product

Product

Product

Product

Suggested Readings - 312

Title

Type

Title

Book

Title

Journal

http://www.website.com

Website

Adjunct Medications - 314

Name

Name

Name

Name

Follow Up - 316

Next Office Visit

Next Scheduled Test(s)

3 Months

6 Months - LDL, Lipid Panel

Figure 10

300

WELCOME

Patient Activity

Patient List

E-Mail

My Statistics

End of Day Report

Preferences

Reference


News

Product Review

Patient Folder

Diagnosis Treatment Plan Letter of Consultation

Patient	Joeseeph Patient
Gender	Male
Age	57
Birth Date	4-16-42
ID Number	T25048



Salient Medical History Information	Current Medications Information
-------------------------------------	---------------------------------

Letter of Consultation

Figure 11

WELCOME

Patlant Activity

Patlent List

E-Mail

My Statistics

End of Day Report

Preferences

Reference

News

Product Revlaw

Patient Folder

Diagnosis

Treatment Plan

Letter of Cons

Patient

Gender

Age

Birth Date


ID Number

Salient Medical History

Information

Current Medications

Information



Diet Prescription

Total Daily Calories

Select Daily Caloric Amount 2000 3000 4000

Total Caloric Breakdown

6%	Saturated Fat	10%	Complex Carbohydrates
15%	Polyunsaturated Fat	45%	Simple Carbohydrates
10%	Monounsaturated Fat	15%	Protiens
6%	Saturated Fat	10%	Complex Carbohydrates
15%	Polyunsaturated Fat	45%	Simple Carbohydrates
10%	Monounsaturated Fat	15%	Protiens
6%	Saturated Fat	10%	Complex Carbohydrates
15%	Polyunsaturated Fat	45%	Simple Carbohydrates
10%	Monounsaturated Fat	15%	Protiens
6%	Saturated Fat	10%	Complex Carbohydrates
15%	Polyunsaturated Fat	45%	Simple Carbohydrates
10%	Monounsaturated Fat	15%	Protiens

Notes

Figure 12



351
352
353
354
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356
357
358
359

WELCOME

Test Results

Compliance/Vitals

E-Mail

Products

Preferences

Reference

News

Physician Profile

Welcome to the Patient's Reception Area

Wednesday, Mar

Patient D****, Frank
Gender M
Age 71
Birth Date 10-20-1927
ID Number T14523

341

Test Results			
date	tests taken	comments	view
5-28-1999	HDL GGE	Comments from cardiologist	GO
5-28-1999	LDL GGE	Comments from cardiologist	GO
5-28-1999	LIPID PANEL	Comments from cardiologist	GO



Diagnosis	
Date	Diagnosis
Date	Diagnosis 1
Date	Diagnosis 2
Date	Diagnosis 3

342

Treatment Plan	
Overview	
This will be a brief paragraph explaining the comments of the treatment plan below.	

343

Email Inbox				
date	time	subject	status	did i
1/22/2000	12:36pm	How are you feeling today?	GO	no
1/22/2000	1:14pm	About your breathing trouble...	!	:

344

340

Figure 13

- WELCOME
- Test Results
- Treatment Plan
- Compliance/Vitals
- E-Mail
- Products
- Preferences
- Reference
- News
- Physician Profile



Requesting Physician

H. Robert Superko
Research Study - Lipid Institute
1875 South Grant Street, Suite 700
San Mateo, CA 94402
FAX (650) 372-1952

Patient

D****, Frank Gender Age
M 71
ID Number Birth Date
T14623 10-20-1927

Report Details

Test Date 05-28-1999

HDL Gradient Gel Electrophoresis (HDL GGE) - Relative HDL Subclass Distribution

HDL Subclass	results (area %)	10%	50%	90%
2b	15	4	8	18
2a	22	12	18	26
Sum of HDL2	37			

HDL Subclass	results (area %)	10%	50%	90%
3a	32	31	36	40
3b	23	16	26	33
3c	9	5	10	17
Sum of HDL3	64			

HDL2 and HDL3 contribute to HDL-cholesterol measurements. HDL3 levels are more resistant to change than HDL2, which can be increased by weightloss, exercise and estrogen.

Particle Size (numbers at peaks are particle size in angstroms)

HH0521.B10:8 B99006263 2G

Percent Distribution

HH0521.B10:8

Figure 15

Wednesday, Mar

- Test Results
- Compliance/Vitals
- E-Mail
- Products
- Preferences
- News
- Physician Profile



Patient D****, Frank
Gender M
Age 71
Birth Date 10-20-1927
ID Number T14523

Treatment Plan	
Overview	-
This will be a brief paragraph explaining the comments of the treatment plan below.	
Plan Details	-
Exercise Information	-
Medications Information	-
Diet Information	-
Suggested Readings Information	-
Adjunct Medications Information	-
Follow Up	-
Next Office Visit Information	-
Next Scheduled Test Information	-

Figure 16

WELCOME

Test Results

Treatment Plan

Compliance/Vitals

E-Mail

Products

Preferences

Reference

News

Physician Profile



Patient D****, Frank
Gender M
Age 71
Birth Date 10-20-1927
ID Number T14523

Wednesday, Marc

Compliance

yes	no	Are you following your diet?
yes	no	Are you following your exercise routine?
yes	no	Have you been taking your medicine regularly?

Vitals

Weight
Blood Pressure /
Vital Statistic 3
Vital Statistic 4
Vital Statistic 5
Vital Statistic 6

Figure 17

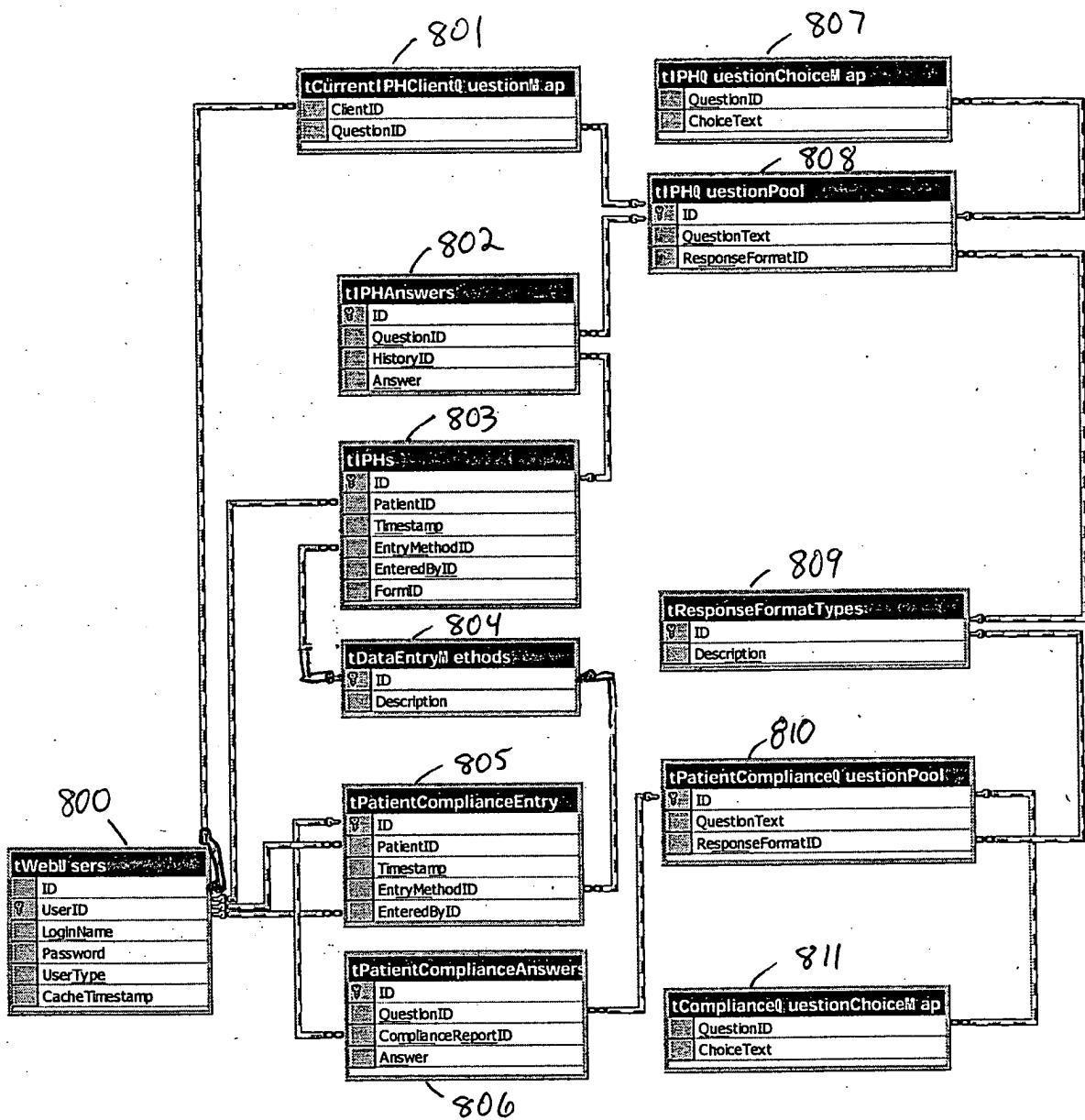


Figure 18

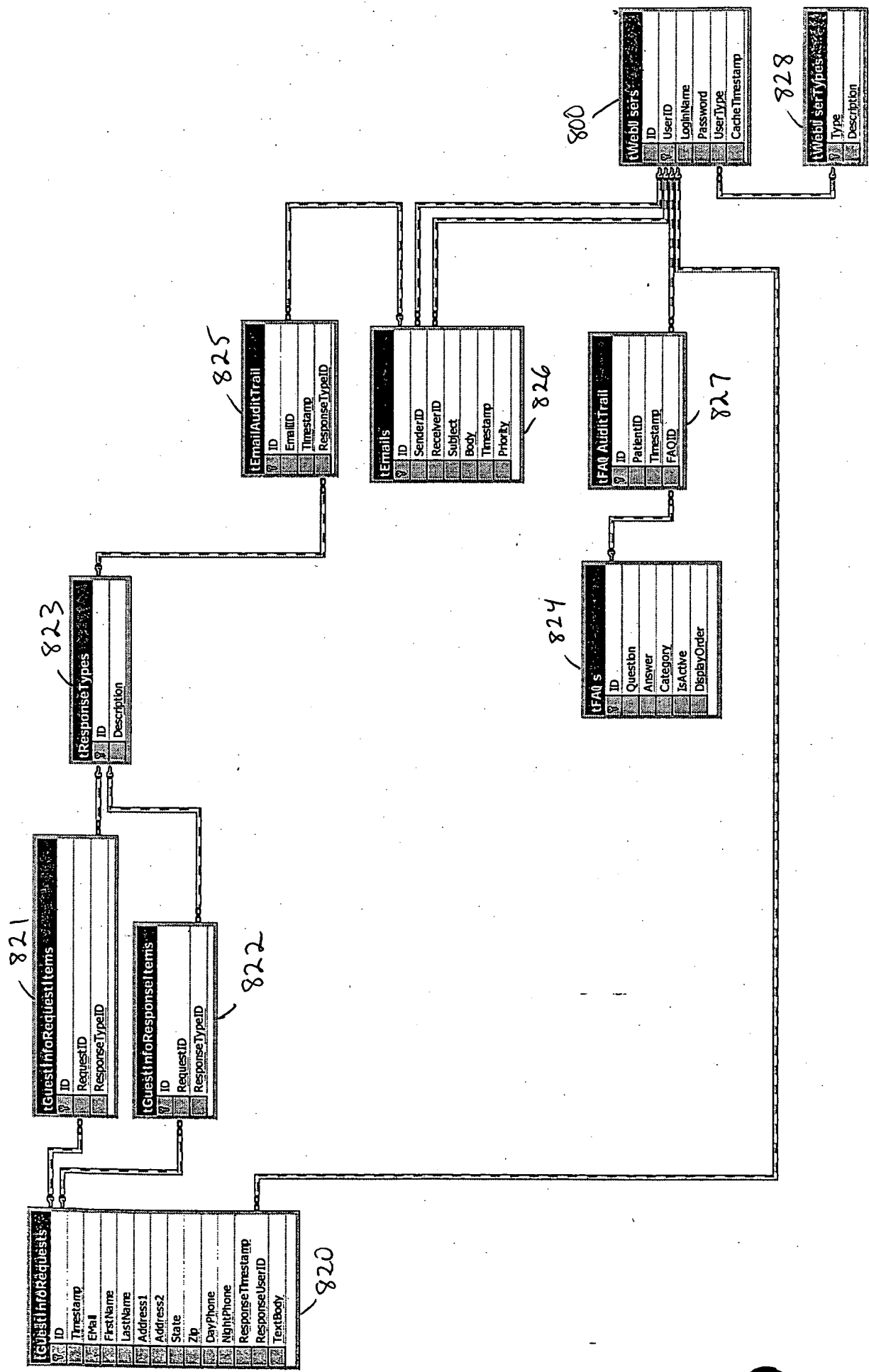


Figure 19

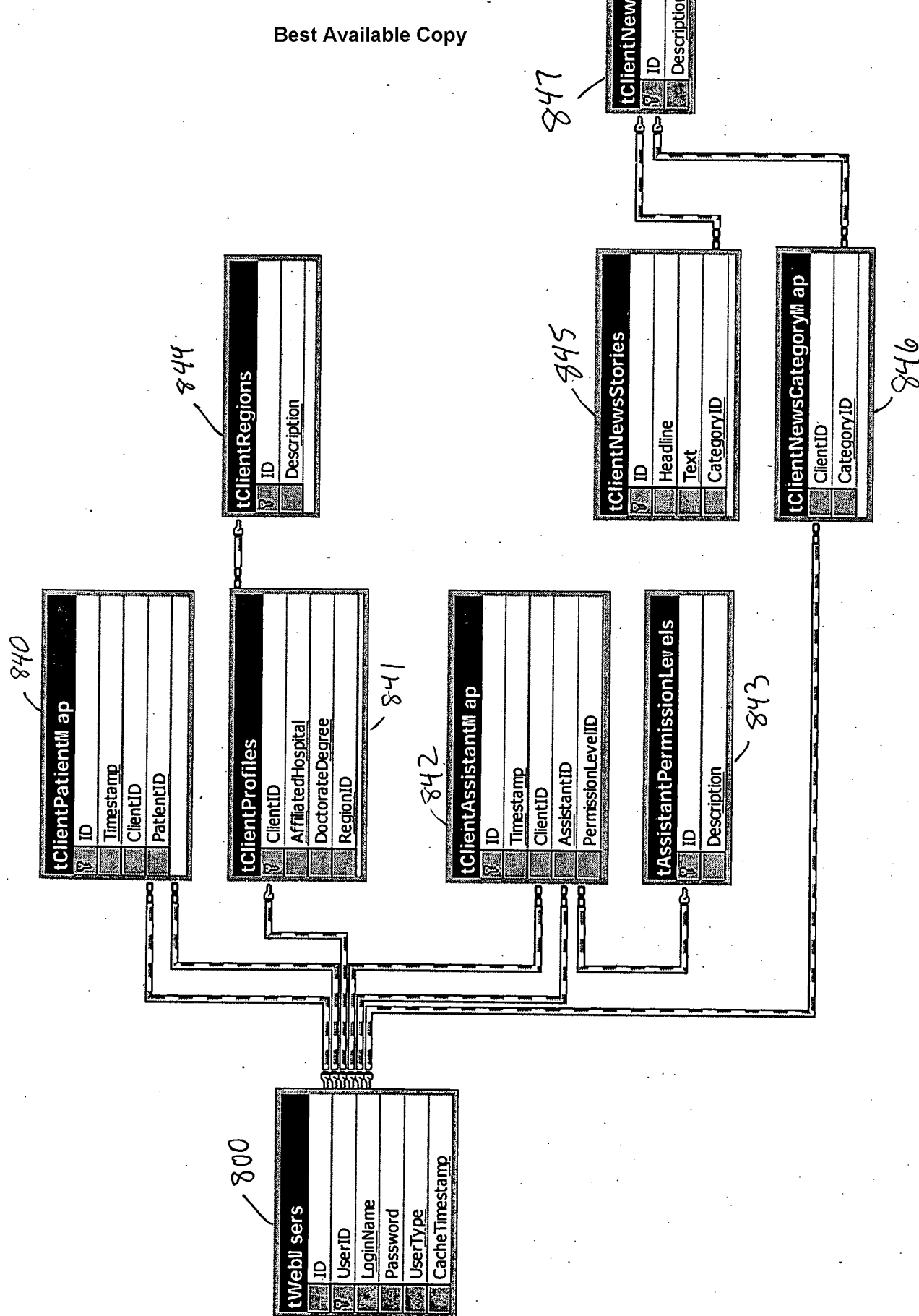


Figure 20

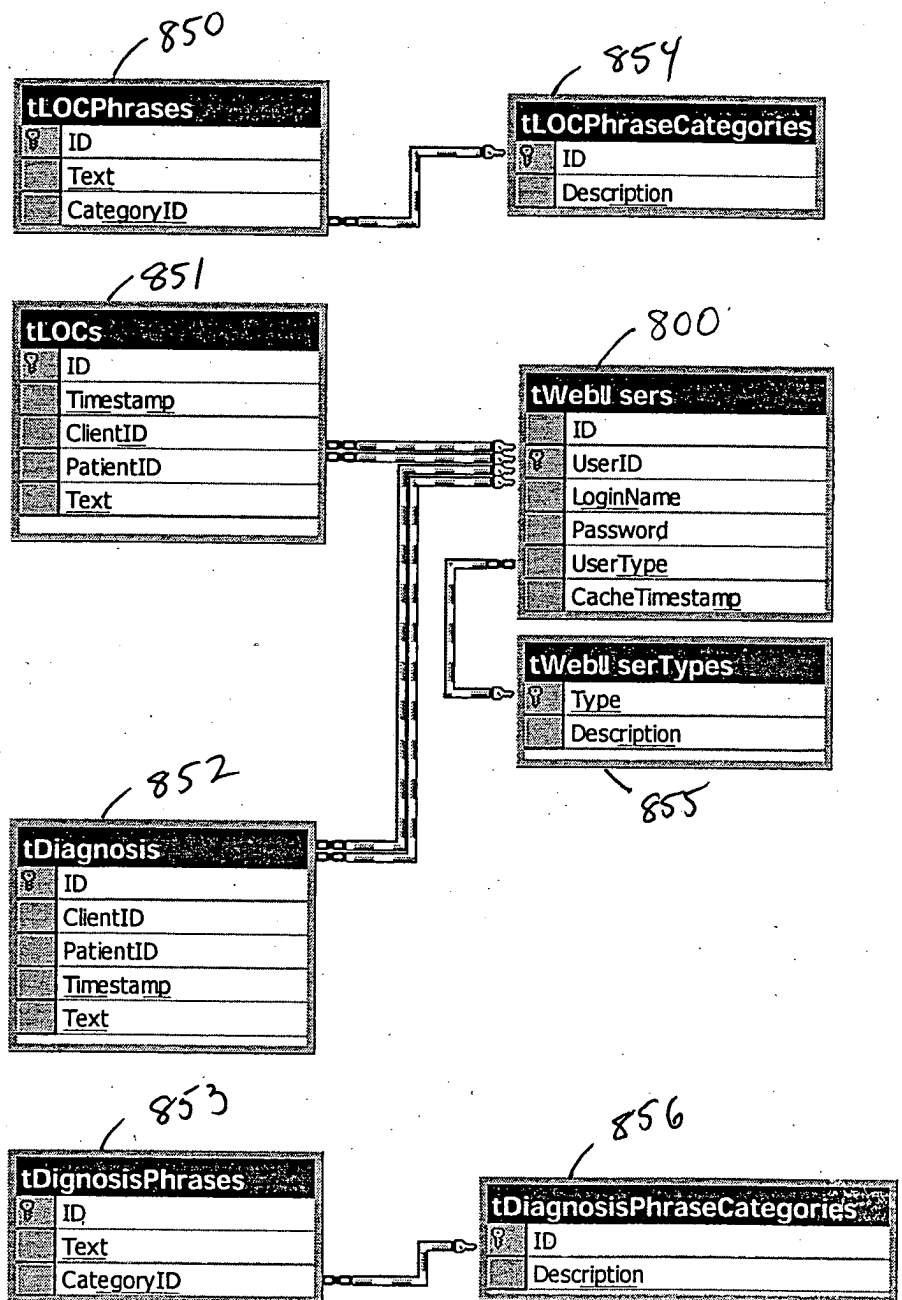
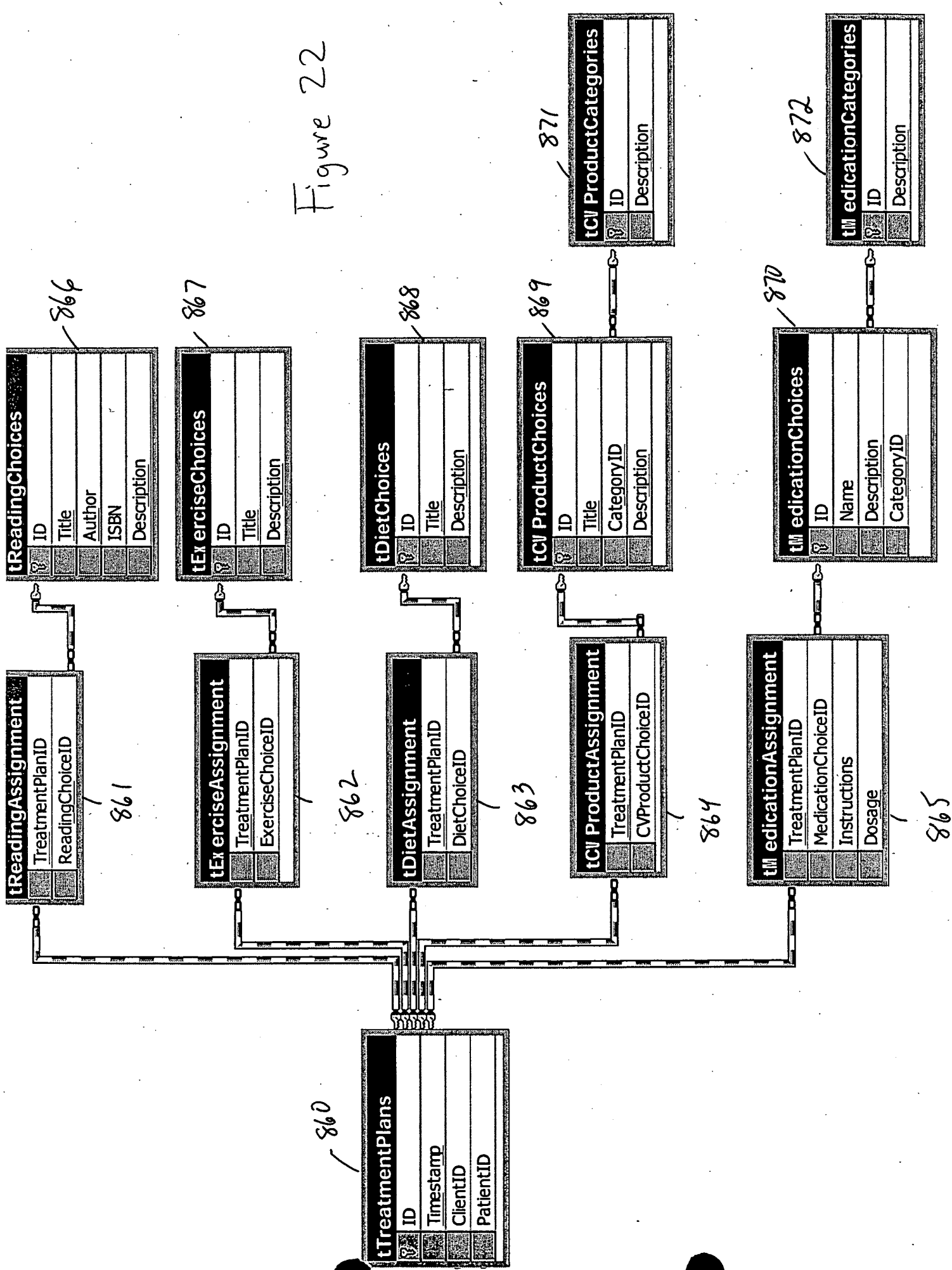
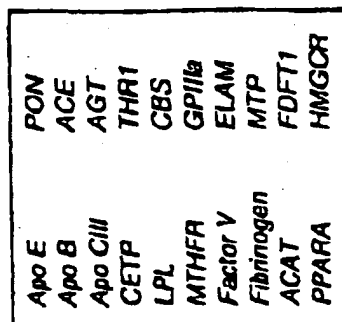
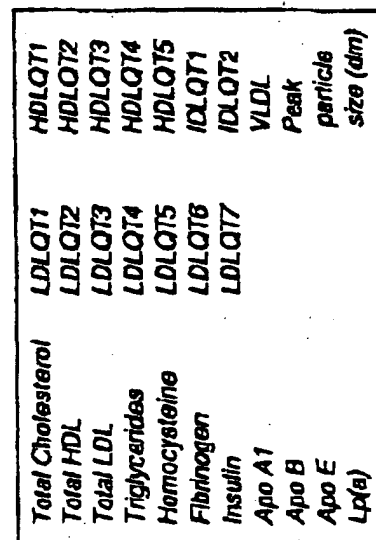


Figure 21

Figure 22



Angina
Coronary artery disease
Stroke
Hypertension
Diabetes
Obesity
Peripheral vascular disease
Homocysteinemia
Hypercholesterolemia
Hyperlipidemia
Hyperthyroidism
Hyperglycemia
Hypothyroidism
Renal failure



**Cardiovascular
Therapeutic Database
that synthesizes data**

POSSIBLE TREATMENTS

	Niacin-Fibrates-Diet	Fenofibrates	Resins
	Niacin-Estrogen	MTP inhibitors	Estrogen
	Folate-Pyridoxine (B6)	PPARA inhibitors	Do nothing
	Resin-Statin-Niacin	ACAT inhibitors	Vitamin E
	Low fat diet-Probuocol	FDFT1 inhibitors	Fibrates
	+ Niacin-Fibrates	Niacin-Fibrates	

THE UNIVERSITY OF CHICAGO

Figure 23

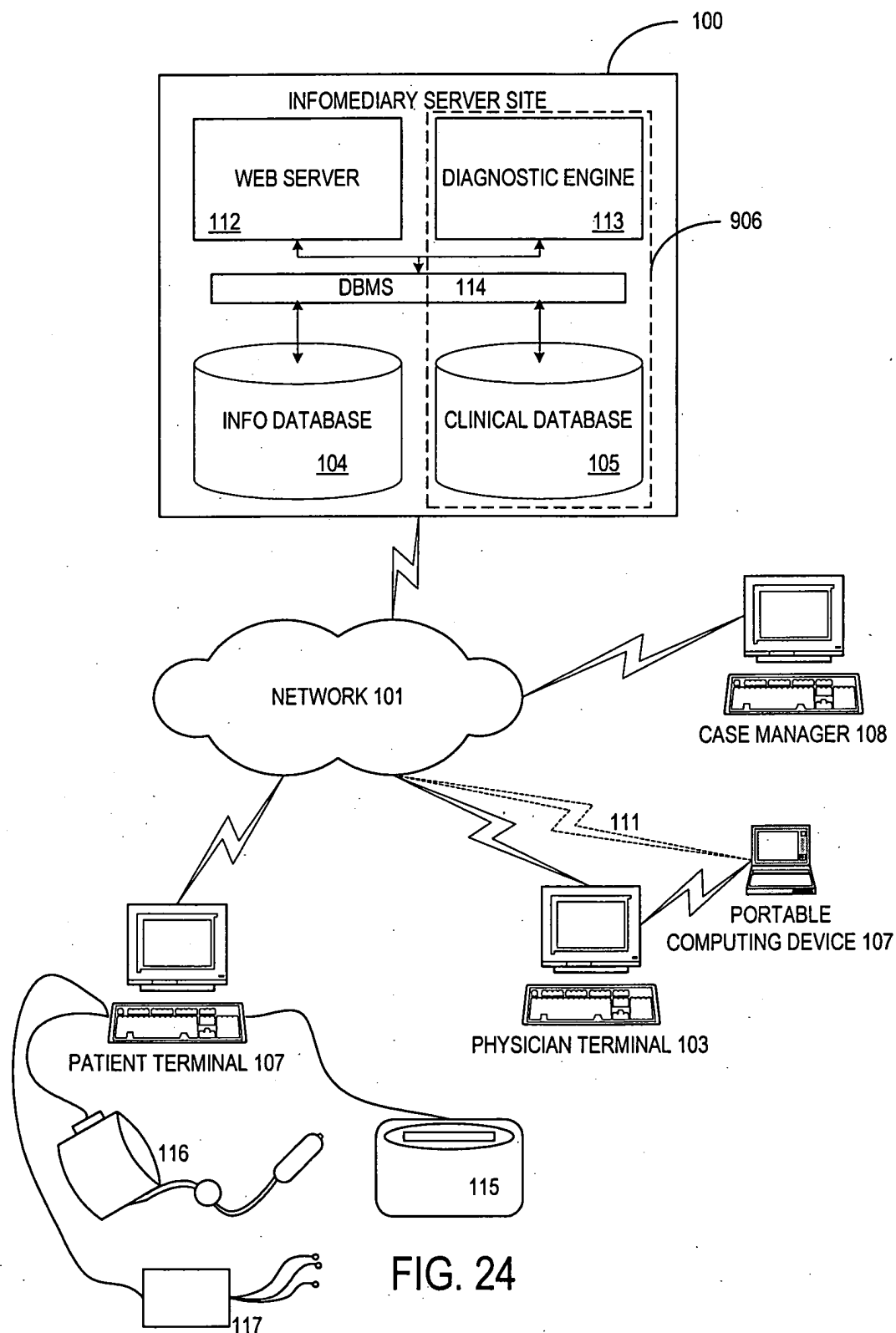


FIG. 24

FIG. 25

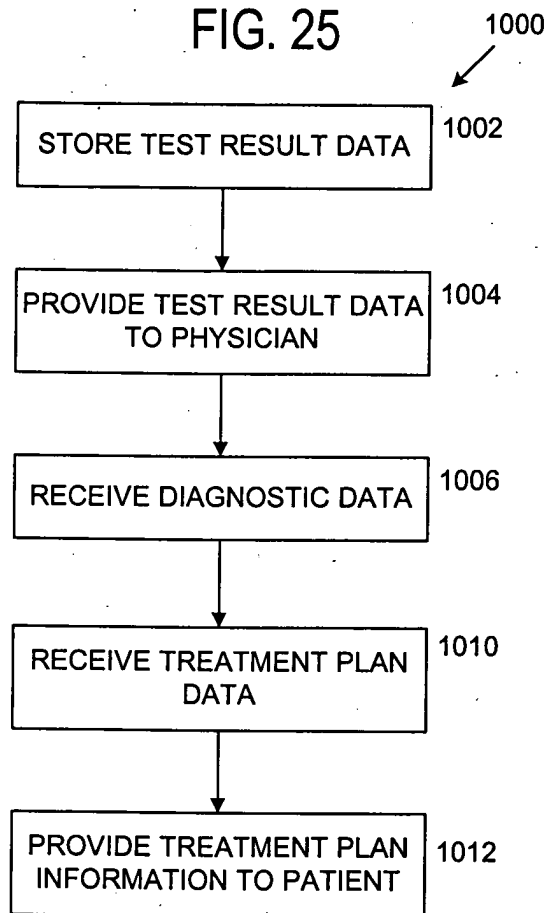


FIG. 26

